

# MONUMENT RECORD

Corner ID: **VanBu\_I11**

**1/4 Corner**

Sections 16 & 17- T08N-R02W, 2nd P.M.

Van Buren Township, Monroe County, Indiana


**Section 17**

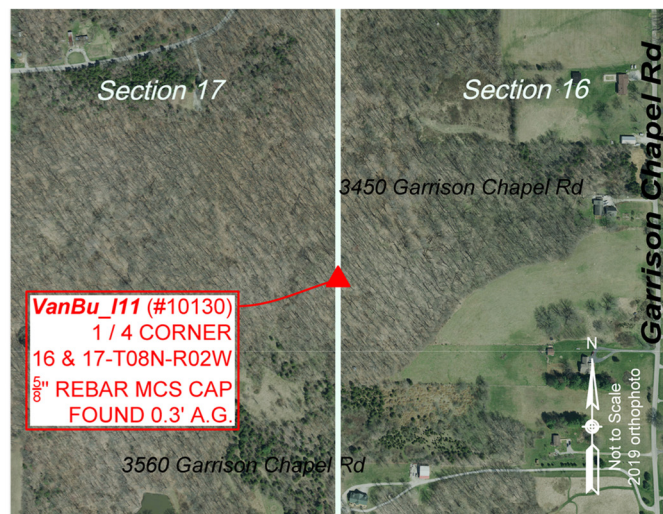
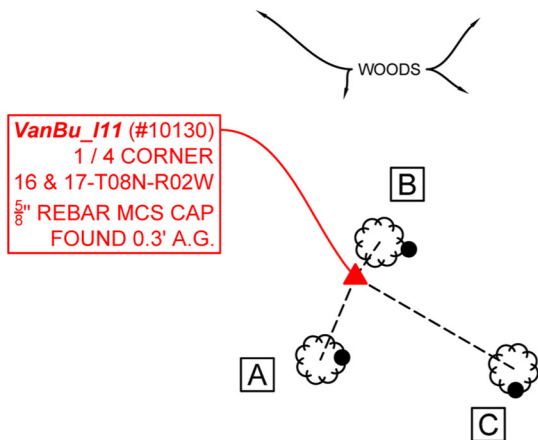
T08N-R02W

**Section 16**

T08N-R02W

**MONUMENT:** Describe monument set or found (Include material type, scribing, distance above/below grade, dimensions.) 5/8" Rebar with 2" Aluminum cap stamped "Monroe County Surveyor" 0.3' above grade.

## MONUMENT LOCATION SKETCH:



## WITNESS MONUMENT TIES

All ties to new Bearing Trees (BTs) are a mag nail set in a 1-1/2" plastic washer stamped "SURVEY MARKER - DO NOT REMOVE" and hack mark at the root crown (less than 12" above ground) perpendicular to the center of the tree, unless otherwise noted. BT diameters are noted as dbh and are measured approximately 4.5' above ground. Bearings are measured from the monument to the center of the BT, distances are measured from the monument to the mag nail.

ID	BEARING	DISTANCE	DESCRIPTION
Witness A	S 23d W	9.3'	Mag nail & washer set in hack 0.4' above grade on the east side of 8" Sugar Maple Tree. Protect Nearby Survey Markers sign set 5.2' above grade on the east side of tree above a Classified Forest and Wildland sign.
Witness B	N 35d E	4.4'	Mag nail and washer set in hack 0.6' above grade on the east side of a bifurcated 12" (east side only) Sugar Maple Tree.
Witness C	S 60d E	19.0'	Mag nail and washer set in hack 0.4' above grade on the south side of American Beech Tree.



**OFFICE OF THE MONROE COUNTY SURVEYOR • Trohn Enright-Randolph**

119 W 7th Street, Bloomington, IN 47404 • 812-349-2570 • surveyorsoffice@co.monroe.in.us

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Van Buren Township, Monroe County, Indiana


**Section 17**

T08N-R02W

**Section 16**

T08N-R02W

**PHOTO IDENTIFIED:** *Photo Date: 7/14/2023*



*Photo Orientation & Description: VanBu\_I11 from above*



*Photo Orientation & Description: Looking northwest at VanBu\_I11*

**ORIGINAL OR SUBSEQUENT SURVEY EVIDENCE FOUND:** *Include, search area or areas, search procedure, etc.*

*Date of Field work/Search: 7/14/2023 By: JG & HJ Monument Found: 5/8" Rebar with yellow faded and crumbling cap BTs or Reference Objects Found: N/A Project #: Van Buren Preservation Field Book: 55/41 Equipment: The basis of bearings is Grid North System NAD83(2011)/Indiana West NAVD 88, Epoch 2010.0000, geoid12b\_conus.db3, US Survey Feet, derived from GPS observations utilizing the Indiana Real-Time Network (INCORS). Coordinate data was collected with a Javad Triumph LS Network Rover. Coordinates are available upon request. Distances to witness ties were collected 100' measuring tape. Bearings to witness ties were collected with the internal magnetic compass of the Javad Triumph LS and were automatically adjusted to grid north and are approximately shown hereon for reference and verified with 2° compass. Priority should be given to provided distances over bearings. Notes: All witness photos on file in the Monroe County Surveyors Office.*

**OTHER EVIDENCE:** *Describe corner location relative to nearby features and how to reach the corner location – note fences, roads, timber cutting lines, mow lines, clearings, plantings, streams, topo changes, etc.*

Monument can be accessed from 3450 Garrison Chapel Road. On a dry day a vehicle can be brought to the edge of western bordering woods, and one could traverse +/- 600' to the site. One could also reach out to Indiana Karst Conservancy ([ikc.caves.org](http://ikc.caves.org)) and gain access from Gardener Road.

**MONUMENT PRESERVATION:** *Describe work done to preserve existing monument.*

Monroe County Surveyor + 2" aluminum cap was set to replace the badly deteriorated yellow cap. Protect Nearby Survey Markers sign was set on north side of Witness A. Geodetic coordinates were collected. Three witnesses were established.

**THEORY OF LOCATION:** *Describe the theory of location for acceptance of this monument. Include monument origin and associated uncertainty.*

The rebar was set by licensed surveyor, Jess Gwinn, while conducting the Wayne's Cave Boundary Survey (2003) on file at the Recorder's Office as 2003019245.IN. Mr. Gwinn found a stone that was disturbed several feet west of the calculated spot and believed it to be the stone held by Lee Utt in a 1975 Survey, Northwest ¼ of the Southwest ¼ Section 16 Township 08N Range 02W on file at the Surveyor's Office as RSID005300. Reference on Files: A Ben Bledsoe survey, Eller Road Boundary Survey (2022), on file at the Recorder's Office as 2022010117.IN and an Eric L. Deckard survey, Wayne's Cave Type "A" Administrative Subdivision - Final Plat Amendment Two (2023), on file at the Recorder's Office as 2023013543.IN.



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T08N-R02W

**Section 16**  
T08N-R02W

**CERTIFICATION:**



*Donna K. B. [Signature]*

Date: 1/23/2024

Accepted by Monroe County

Survey Review Board



*Trohn Enright-Randolph [Signature]*

Date: 1/23/2024

Trohn Enright-Randolph

Monroe County Surveyor



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